Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 25 May 2023 until 23:59 on Friday 26 May 2023

Forecast Issued on Wednesday 24 May 2023 at 14:39

Confidence: High confidence in generally settled conditions. Lower for shower details.

Headline for Thursday 25 May 2023: Cloudy through the day, one or two isolated showers possible.

Mountain weather hazards on Thursday 25 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	10%	20%	20%	10%	10%

Forecast for Thursday 25 May 2023

Weather: Cloudy for much of the day, perhaps with some hazy sunshine shining through at times. One or two very isolated light showers possible through the afternoon. Some sunny spells may develop later into the evening.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Some scraps of low cloud through the early hours likely just above summits, but generally cloud will be comfortably clear of summits throughout the day. Visibility good to start, becoming very good through the morning, but dropping to poor in any showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 25 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 N	5/9 E	5/9 E	6/10 S	7/11 SE	7/12 SE	8/12 SE	8/12 SE	9/13 S
300	4/6 SW	3/4 SE	3/5 W	5/9 NE	6/10 SE	5/9 SE	6/11 SE	5/9 S	5/9 SE
Valley	2/4 NE	2/5 SE	1/4 S	3/7 W	4/8 E	3/8 SE	4/10 SE	4/9 S	4/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	9/8	10/9	11/10	12/11	12/11	12/10	10/9	9/7
300	10/10	10/9	11/11	13/12	15/14	15/15	15/14	12/12	10/10
Valley	10/10	10/10	12/12	14/14	16/16	16/16	15/15	13/13	11/11
Freezing Level*	2800m	2800m	2800m	2800m	2700m	2700m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate UV levels are forecast, carrying extra sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 24 May 2023	0mm	0mm	0mm

Forecast for Friday 26 May 2023

Weather: A cloudy day with one or two sunny breaks at times during the morning. More frequent sunny spells through the afternoon and evening.

Maximum wind: Southeasterly 4-8 mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Cloud should be comfortably above summits throughout the day. Visibility very good.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 16 Celsius.
At 600m: Plus 9 Celsius, rising to Plus 12 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.